FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER 129090

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
New 75 Factor Application

*		NCERNING A FILING UN		10/2412/4					
	NATI	ONAL APPLICATION NO. 05/000518	INTERNATIONAL FILING DATE March 4, 2005	PRIORITY DATE CLAIMED March 4, 2004					
TITLE OF INVENTION . METHOD FOR PRODUCTION OF A DEVICE FOR THERMAL DETECTION OF RADIATION COMPRISING AN ACTIVE MICROBOLOMETER AND A PASSIVE MICROBOLOMETER									
APPLICANT(S) FOR DO/EO/US Jean-Louis OUVRIER-BUFFET; Laurent CARLE; Claire VIALLE; Michel VILAIN									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 3	31).						
5.	\boxtimes	A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto (required	I only if not communicated by the Ir	nternational Bureau).					
		b. 🛮 has been communicated by	the International Bureau.						
		c. \square is not required, as the appli-	cation was filed in the United State	s Receiving Office (RO/US).					
6.	\boxtimes	An English language translation of	the International Application as file	ed (35 U.S.C. 371(c)(2))					
		a. 🛛 is attached hereto.							
		b. \square has been previously submit	tted under 35 U.S.C. 154(d)(4).						
		c.	on was filed in English.						
7.		Amendments to the claims of the I	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
		 a. ☐ are attached hereto (required only if not communicated by the International Bureau). 							
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	s 11 t	o 20 below concern document(s)	or information included:						
11.	\boxtimes	An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.						
12.		An assignment document for reco	assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.	\boxtimes	A power of attorney and/or change							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published in	ternational application under 35 U.	S.C. 154(d)(4).					
19.		A second copy of the English lang	guage translation of the internationa	al application under 35 U.S.C. 154(d)(4).					
20.	\boxtimes	Other items or information:Interna	itional Search report.						

IAP9 Rec'd PCT/PTO 05 SEP 2006

U.S. APPLICATION NO. (if Internal per 7 CR. 15) New U.S. Patent No. (carbon 1997)	ATTORNEY'S DOCKET NUMBER								
	129090 CALCULATIONS PTO USE ONLY								
21. The following fees are submitted:	İ	CALCOLATIONS	1 10 002 01121						
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BASIC NATIONAL FEE (37 CFR 1.492(a)):		\$ 300.00	\$300.00						
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$400.00						
		J L							
International preliminary examination report the USPTO as IPEA or ISA and favorable a	or written opinion prepared s to novelty, inventive step	o, and							
industrial applicability for all claims presente	ig the								
national phase		\$ 0.00							
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA	\$ 100.00							
International search report provided to USP the search fee is paid	O no later than the time a	t which \$ 400.00		·					
the search fee is paid	•••••								
All situations not provided for above		\$ 500.00							
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):		\$200.00						
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International preliminary examination report the USPTO as IPEA or ISA and favorable a	s to novelty, inventive step	o, and							
industrial applicability for all claims presente	d in the application enterin	ng the							
national phase		\$ 0.00							
All situations not provided for above		\$ 200.00							
Surcharge of \$130,00 for furnishing the sear	ch fee, the examination fe	e or the oath or	\$						
declaration after the date of commencement	of the national phase (37	CFR 1.492(h)).							
APPLICATION SIZE FEE	60 = †	x 250 =	\$						
Total pages - 100 =	<u> </u>								
†round up to next integer CLAIMS NUMBER FILE	D NUMBER EXTRA	RATE	\$						
CLAIMS NUMBER FILE TOTAL CLAIMS 3 - 20	= 0	x 50.00 =	\$						
INDEPENDENT CLAIMS 1 - 3	= 0	x 200.00 =	\$						
MULTIPLE DEPENDENT CLAIM(S)(if applied	cable)	+ 360.00 =	\$						
	CALCULATIONS =	\$900.00							
Applicant claims small entity status. Se	e 37 CFR 1.27. The fees	indicated above are	\$						
reduced by ½.		SUBTOTAL =	\$900.00						
Processing fee of \$130.00 for furnishing the	English translation later th	nan 30 months from	\$						
the earliest claimed priority date (37 CFR 1.	492(1)).		#000 00						
Fee for recording the enclosed assignment		NATIONAL FEE =	\$900.00 \$						
accompanied by an appropriate cover sheet	(37 CFR 3.28, 3.31). \$40	0.00 per property +							
		EES ENCLOSED =	\$900.00						
			Amount to be						
			refunded: charged:	\$					
a.	t of \$900 00 to cover the a	above fees is enclosed		ΙΨ					
a.	unt No in the amou	unt of \$ to cover	the above fees. A du	uplicate copy of this					
sheet is enclosed.									
c. The Commissioner is hereby au	thorized to charge any add	ditional fees which may eet is enclosed.	y be required, or cred	it any overpayment to					
Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be inc	uded on this form. Prov	ride credit card informa	ation and authorization	n on PTO-2038.					
NOTE: Where an appropriate time limit	under 37 CFR 1 495 has	not been met, a per	ition to revive (31 CF	R 1.137(a) or (b))					
must be filed and granted to res	tore the application to p	ending status.	///						
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME: William P. Berridge									
Customer Number. 23544	•		ON NUMBER: 30,0)24					
Date <u>September 5, 2006</u>	el A. Tanner, III ON NUMBER: 54,734								
	5.1110.HBEIX. 04,1								
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IAP9 Rec'd PCT/PTO 05 SEP 2006

U.S. APPLICATION NO (III TO TO SEE TO	ATTORNEY'S DOCKET NUMBER 129090									
21. The following fees are submitted:	CALCULATIONS PTO USE ONLY									
21. XI The following fees are submitted.		Ì	0.12002							
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BASIC NATIONAL FEE (37 CFR 1.492(a)):		\$ 300.00	\$300.00							
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$400.00							
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International preliminary examination report o the USPTO as IPEA or ISA and favorable as	to novelty, inventive step	o, and I								
industrial applicability for all claims presented	in the application enterin	ig the								
national phase	national phase									
International search fee (37 CFR 1.445(a)(2))										
International search report provided to USPTO the search fee is paid										
All situations not provided for above		\$ 500.00								
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)	:		\$200.00							
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the USPTO as IPFA or ISA and favorable as	to novelty, inventive ster	o, and								
industrial applicability for all claims presented national phase	in the application entering	ng the \$ 0.00								
national phase										
All situations not provided for above		\$ 200.00								
Surcharge of \$130.00 for furnishing the search declaration after the date of commencement	h fee, the examination fe	e or the oath or	\$							
APPLICATION SIZE FEE										
Total pages - 100 = ÷ 50	= †	x 250 =	\$							
tround up to next integer										
CLAIMS NUMBER FILE		RATE	\$							
TOTAL CLAIMS 3 - 20	= 0	x 50.00 =	\$							
INDEPENDENT CLAIMS 1 - 3	= 0	x 200.00 = + 360.00 =	\$							
MULTIPLE DEPENDENT CLAIM(S)(if application)	TOTAL OF ABOVE		\$900.00							
☐ Applicant claims small entity status. See			\$							
reduced by 1/2.		-	#000 00							
Processing fee of \$130.00 for furnishing the l	incline translation later th	SUBTOTAL =	\$900.00 \$							
the earliest claimed priority date (37 CFR 1.4	92(i)).	ian 50 months from	•							
		NATIONAL FEE =	\$900.00							
Fee for recording the enclosed assignment (3 accompanied by an appropriate cover sheet	7 CFR 1.21(h)). The as:	signment must be	\$							
accompanied by an appropriate cover sheet		EES ENCLOSED =	\$900.00							
			Amount to be							
			refunded:	\$						
			charged:	\$						
a.	of \$900.00 to cover the	above fees is enclosed	l. the above fees. A du	inlicate conv of this						
b. Please charge my Deposit Accou	nt No in the amou	ilit oi a to cover	the above tees. A do	plicate copy of this						
c	orized to charge any add	ditional fees which ma	y be required, or credi	t any overpayment to						
Deposit Account No. <u>15-0461</u> . A	Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE IN STREET	dor 27 CED 1 405 bos	not been met a net	Son ravida V.7 CE	R 1 137(a) or (b))						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been plet, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:		1/1/	[[]]							
OLIFF & BERRIDGE, PLC										
Customer Number: 25944 NAME: William P. Berridge REGISTRATION NUMBER: 30,024										
Date <u>September 5, 2006</u>			el A. Tanner, III							
300000000000000000000000000000000000000	ON NUMBER: 54,7	' 34								